

雲南植物拾零, 一.

蔡希陶 馮國楫

中國科學院植物分類研究所

MISCELLANEA YUNNANENSIA I

Auctoribus H. T. TSAI et K. M. FENG

Institutum Phytotaxonomicum Academiae Sinicae

Camellia acutisepala Tsai et Feng. sp. nov., a *C. Liui* Tsai et Feng persimilis, sed foliis elliptico-lanceolatis nervis subconspicuis, bracteis ut sepalisque lanceolatis apice acutis differt.

Frutex 2.5-4 metralis, ramosus; ramuli primo fusco-pubescentes, mox glabri, cinereo-corticati, exfoliati. Folia rigida chartacea, elliptico-lanceolata, apice acuta vel breviter acuminata, basi attenuata, 3-4.5 cm. longa et 1.2-1.6 cm. lata, supra viridia, nitidia, subtus plus minusve flavescens, costa supra elevata, utraque glaberrima, nervis lateralibus utrinque 10-14, inconspicuis, sed densis, margine omnino acute serrulata; petioli 3-4 mm. longi, canaliculati, pubescentes. Flores albi, solitarii, axillares, nutantes; pedicelli 2-4 mm. longi, glabrescentes; bractae ovatae, superiores ad 3 mm. longae, apice villosae longiuscule acutae; sepalae triangulari-ovata vel lanceolata, 6-7 mm. longa, glabrescentia, tantam margine ciliolata; petala spathulato-obovata, ad 1.5 cm. longa et .9 cm. lata, glabra; filamenta petalis aequilonga, glabra, breviter connata; ovarium glabrum; stylus glaber, apice 3-lobatus. Fructus ignotus (Pl. X).

尖萼山茶 係新種, 極似“劉幼堂山茶”, 惟葉片極長, 側脈稍明顯, 又萼片苞片皆長而尖, 故異。產雲南景東縣之黃草嶺, 海拔高一千九百公尺, 係李鳴岡氏一九四〇年三月所採, 號碼為 1951 號(模式)。圖版十。

Camellia Liui Tsai et Feng, sp. nov., a *C. yunnanensi* Coh. Staurt, foliis minoribus subtus nervis lateralibus obscuris, floribus minoribus stylo supra medium connato recedit.

Frutex ad 2-metralis, ramosus; ramuli primo densius patenter pubescentes, mox glabrescentes, cinereo-corticati, exfoliati, vetustiores ochraceo-corticati. Folia chartacea, serrulata, plerumque ovata, vel oblongo-ovata, apice acuta vel breviter acuminata, interdum

obtusa, basi cuneato-rotundata vel rotundata, 2.4-(5) cm. longa, 1.2-2.2 cm. lata, supra costa breviter fusco-pubescente excepta glabra, nervis vix conspicuis, subnitida, subtus glaberrima, papillosa, nervis valde obsolatis, pagina utraque viridia sed subtus pallescentia; petioli 1-2 mm. longi, pubescentes. Flores solitarii, axillares, albi, pedicelli curvati, haud 2 mm. longi, bracteis ovatis ciliolatis instructi; sepala 5, late ovata vel subrotundata, 3 mm. longa, margine ciliolata; petala 5, rotundo-obovata, 1.2-1.5 cm. longa, 0.9-1.2 cm. lata; stamina petalis breviora; filamenta glabra, breviter connata; pistillum glabrum, stylo fere ad apicem connato. Fructus immaturus subglobosus, circiter 1 cm. diametro (Pl. XI).

劉幼堂山茶 本新種之命名係紀念劉幼堂先生者，劉先生酷嗜園藝，對於茶花又多收藏，本新種雖向未被植物學者發現，而劉先生已蒔之於園中久矣！本種與“雲南山茶”之分別，首在葉形較小而側脈不明顯。又其花亦較小，花柱結合甚高，故易為別。產雲南之溫暖山地，採得之標本計有景東縣之香羅山，李鳴岡氏 1163 號（模式）；同縣之落水洞，李鳴岡氏 2240 號；同縣之滴水坑，李鳴岡氏 2759 號；同縣之黃草林，李鳴岡氏 1972 號；硯山縣水塘子，王啓先氏 84356 號；文山縣老君山，馮國楫氏 11208 號。圖版十一。

Camellia obscurinervis Tsai et Feng. sp. nov., ab *C. elongata* (Rehd. et Wils.), foliis floribusque minoribus, pedicellis vix distinctis, ovario pubescenti facile differt.

Rami juniores pubescentes, teretes, vetustiores glabri rubro-brunnei, exfoliati; gemmae ovatae, sericeae. Folia chartacea, elliptico-lanceolata vel elliptico-obovata, apice subito breviter caudato-acuminata vel obtuso-acuta, basi attenuata, minute serrulata, 1.5-2.5 cm. longa, 0.9-1.2 cm. lata, supra olivascentia, subtus leviter pallidiora papillosa, facie utrinque glaberrima, costa subtus prominenti, nervis venulisque obscuris; petioli 1 mm. longi, pubescentes. Flores solitarii, axillares, albi, subsessiles, nutantes; bractee 4.5 ovatae, sericeae; sepala 5, rotundato-obovata, 2 mm. longa, puberula, margine scariosa; petala 5, subrotundata, 7 mm. longa et 6 mm. lata, glabra; stamina numerosa, petalis vix longiora; filamenta exteriora in tubum brevem connata, glabrescentia, ovarium pilosum, stylo filiformi glabro fere ad apicem connato. Fructus desideratur (Pl. XII).

無脈山茶 此新種為西南所見之山茶中之最小者，產四川峨眉山，賀文榕氏 839 號（模式）。圖版十二。

Berchemia hirtella Tsai et Feng. sp. nov., ab *B. Giraladiana*, Schneider, foliis subtus breviter sed dense hirtellis et drupis ellipticis differt.

Frutex scandens; ramuli teretes, glabri, hornotini flavescentes, annotini fuscescentes. Folia payracea, ovato-elliptica, basi rotundata vel subcordata, apice acuta vel interdum breviter acuminata, 7-9 cm. longa et 4-4.5 cm. lata, nervis utrinque 12-13, prominentibus, supra in sicco brunneo-nigrescentia, glabra, pruinosa, subtus flavo-griseola, nervis elevatis distincte anastomasantibus, sub lente nigro-punctata, dense hirtella; petioli pubescentes, deinde glabri, ad 2 cm. longi, supra sulcati; stipulae ovatae, ciliatae deciduae. Inflorescentia late paniculata, in apicem ramulorum lateralium suffulta, hirtella, circiter 17 cm. longa et 7 cm. lata; flores ignoti. Fructus cylindrico-ellipticus, 1.1 cm. longus et ad medium .5 cm. latus, pedicello 1.2-2 mm. longo (Pl. XIII).

景東蛇藤 本新種之葉反面被密而短之細毛, 核果長橢圓形, 與吉氏蛇藤迥異。產雲南景東縣之卡里, 海拔高度一千四百公尺, 一九四〇年四月李鳴岡採得, 號碼 3301 號(模式)。圖版十三。

Berchemia hypochrysa Schneider var. **hispida** Tsai et Feng, var. nov., a typo recedit rhachibus inflorescentiae et foliis subtus breviter dense hispidis et foliis nervis lateralibus utrinque 11-18 (Pl. XIV).

黃葉蛇藤之有毛變種 黃葉蛇藤原產四川峨眉山, 作者曾檢定大量之標本, 皆與史耐德氏發表原文相符。惟葉之反面, 從未見史氏所謂之乳頭狀突起, 不知究係史氏當時觀察有誤? 抑係此性格常變? 本新變種亦無乳頭狀突起, 惟花序及葉之反面密被短毛, 側脈有十一至十八對, 故不能併入原種。產四川及雲南。孫祥麟氏採於峨眉山, 645 號(模式)。其後馮國楨復採得於滇南之麻栗坡, 13143 號, 及西畴縣 12082 號。圖版十四。

Rhamnella longifolia Tsai et Feng, sp. nov., a *Rh. Martinii* Schneider, ramulis hornotinis inflorescentiaeque puberulis, foliis magnis paucinerviis differt.

Frutex 1.5-2 m. alta; ramuli tenuis, hornotini olivacei (in sicco nigrescentes) sub lente pilis brevissimis visi, vetustiores brunnescentes, lenticellis minutis dense obtecti; stipulae persistentes, crassiusculae, colore ramulorum, subulatae. Folia chartaceo-coriacea, persistentia?, oblongo-lanceolata, basi rotundata vel cuneato-rotundata, apice acuminata vel longe acuminata, margine involuta, obscure crenato-serrulata, dentibus satis distantibus, 10-12 cm. longa et 3.7-4.2 cm. lata, sed ea ramulorum fructiferum minora, supra nitida, glabra, subtus pallidiora, glabrescentia, nervis elevatis, strinque 5-7, arcuatis, anastomasantibus; petioli breves, glabri, 5-7 mm. longi, supra vix sulcati. Inflorescentia axillaris minute puberula, 3-5-flora, breviter pedunculata, fasciculato-cymosa; flores virides. Fructus oblongus, plerumque ad basim inaequilateralis, 8 mm. longus et 5 mm. diam., aurantiacus, 2-locularis, pedicellis 4-7 mm. longis (Pl. XV).

長葉擬鼠李 擬鼠李屬植物, 自德人史耐德氏增加數新種後, 今復有本種之發現, 誠屬可喜。本種之葉片特長而側脈數少, 極易與他種分別。產雲南西畴縣之法斗, 馮國楨 11638 號(模式); 麻栗坡之八布, 馮國楨 13330 號; 又見於硯山縣之龍街, 係王啓元所採得, 號碼 84943 號。圖版十五。

圖版說明

圖版十. 尖萼山茶 *Camellia acutisepala* Tsai & Feng: 1, 着花之枝; 2, 萼片; 3, 小蕊; 4, 子房和花柱。2 至 4 放大。

圖版十一. 劉幼堂山茶 *Camellia Liuii* Tsai & Feng: 1, 着花之枝; 2, 着果之枝; 3, 萼片; 4, 子房和花柱; 5, 小蕊。3 至 5 放大。

圖版十二. 無脈山茶 *Camellia obscurinervis* Tsai & Feng: 1, 着花之枝; 2, 萼片; 3, 小蕊; 4, 子房和花柱。2 至 4 放大。

圖版十三. 景東蛇藤 *Berchemia hirtella* Tsai & Feng.

圖版十四. 黃葉蛇藤之有毛變種 *Berchemia hypochrysa* Schneid, var. *hispida* Tsai & Feng: 1, 花枝; 2, 葉反面之毛; 3, 花序之毛; 4, 花。2 至 4 放大。

圖版十五. 長葉擬鼠李 *Rhamnella longifolia* Tsai & Feng.



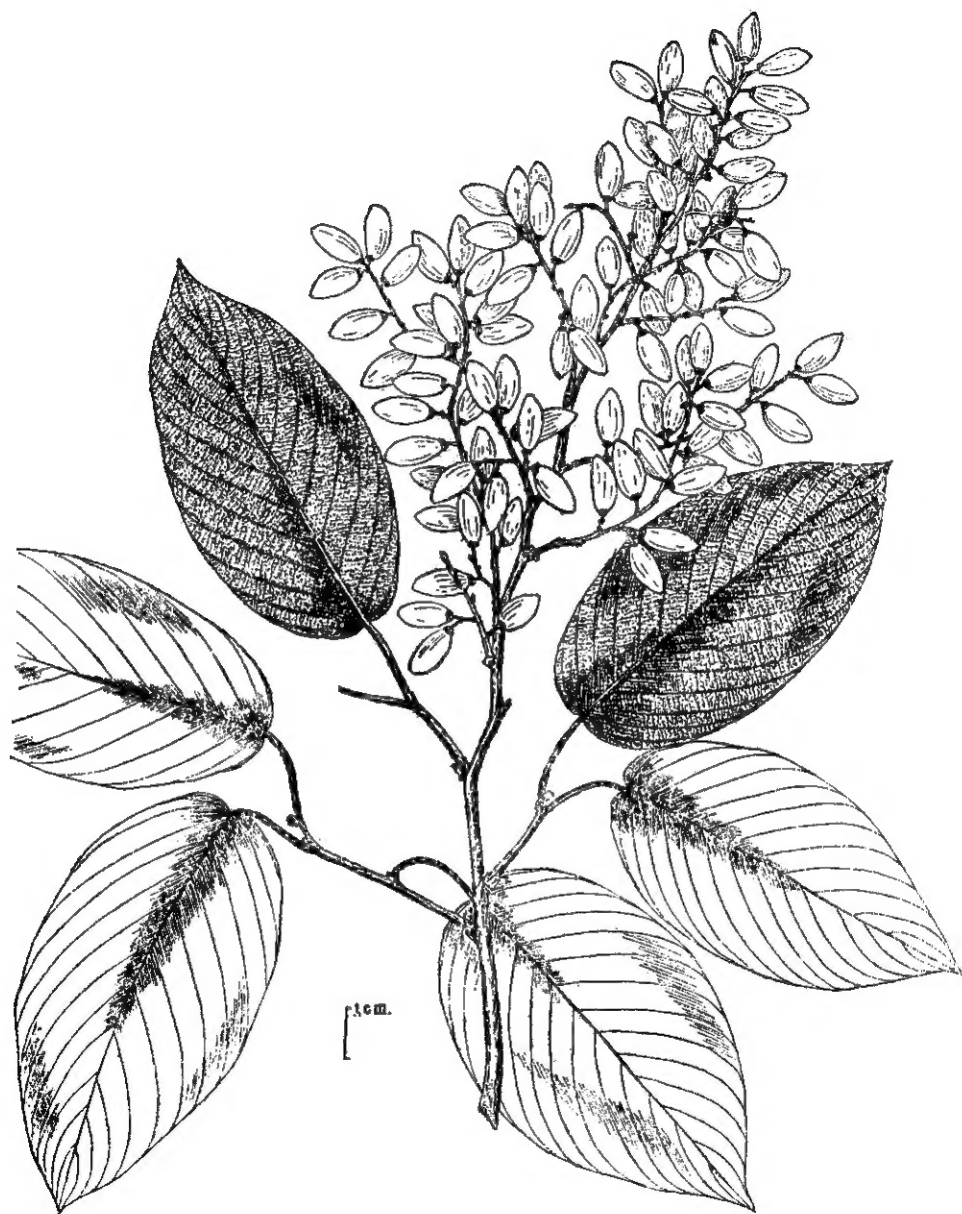
尖萼山茶 *Camellia acutisepala* Tsai & Feng



劉幼堂山茶 *Camellia Linii* Tsai & Feng



無腺山茶 *Camellia obscurinervis* Tsai & Feng



景東雀藤 *Berchemia hirtella* Tsai & Feng



黃葉蛇藤之有毛變種 *Berchemia hypochrysa* Schneider var. *hispida* Tsai & Feng



長葉擬鼠李 *Rhamnella longifolia* Tsai & Feng